

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/550813	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 15:55
S2	2047	(347/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 15:55
S3	18	S2 and plunger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:19
S4	665	plunger.clm. and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:23
S5	97	plunger.clm. and piezoelectric and dispense	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:00
S6	70	plunger.clm. and piezoelectric and dispense and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:03
S7	21	plunger.clm. and piezoelectric and dispense and valve and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:13

## EAST Search History

S8	18	plunger.clm. and piezoelectric and dispense and valve and filter and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:40
S9	1582	S2 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:20
S10	46	S2 and piezoelectric and valve and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:20
S11	1563	filter and piezoelectric and dispense	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 11:03
S12	595	filter and piezoelectric and dispense and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 16:47
S13	180	filter and piezoelectric and dispense with liquid and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:09
S14	2	((FEMIA) near2 (HOPWOOD)). INV.	US-PGPUB; USPAT	OR	ON	2007/05/21 16:48
S15	16	((ANDREW) near2 (GOOLEY)). INV.	US-PGPUB; USPAT	OR	ON	2007/05/21 16:48
S16	112	piezoelectric with tube and pressure and (dispens\$3 with liquid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:37

## EAST Search History

S17	84	piezoelectric with tube and pressure and (dispens\$3 with liquid) and (reservoir or tank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:15
S18	5	piezoelectric with tube and pressure and (dispens\$3 with liquid) and removable with(reservoir or tank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:15
S19	5	piezoelectric with tube and pressure and (dispens\$3 with liquid) and removable with (reservoir or tank)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:15
S20	78	reservoir with top with open and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:18
S21	19	reservoir with top with liquid with open and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 17:56
S22	29	flare with reservoir with liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:23
S23	1	flare with reservoir with liquid and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:11
S24	1	flare with reservoir and reservoir with liquid and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:12

## EAST Search History

S25	1	flare with reservoir and liquid and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:12
S26	1	flare with reservoir and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:12
S27	0	flare with container with liquid and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:19
S28	0	flare with dispenser and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:19
S29	1	flare and dispenser and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:20
S30	0	flared and dispenser and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:20
S31	0	flaring and dispenser and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:20
S32	2702	open and plunger and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:23

## EAST Search History

S33	135	flare with tube with liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:27
S34	122	flare with out with liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:29
S35	22	flare with out with tank and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:29
S36	48	flare with out with container and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:32
S37	10	top with flare with out with container and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:33
S38	16	plunger.clm. and piezoelectric and dispense and valve and vacuum and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:41
S39	27	piezoelectric and dispense and valve and vacuum with plunger and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:43
S40	0	piezoelectric and dispense and valve and dispense with vacuum with plunger and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:43

## EAST Search History

S41	3	piezoelectric and dispense with vacuum with plunger and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:44
S42	2	piezoelectric and dispensing with vacuum with plunger and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 18:44
S43	48	piezoelectric and dispensing and vacuum with plunger and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:04
S44	636	piezoelectric and plunger and seal and bore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:04
S45	288	piezoelectric and plunger and seal and bore and seat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:15
S46	217	piezoelectric and plunger with top and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:52
S47	324	piezoelectric and plunger with seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 09:52
S48	264	two with filter and piezoelectric and dispense	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 11:04

## EAST Search History

S49	2061	two with filter and piezoelectric and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 11:04
S50	431	two with filter and piezoelectric and liquid and dispen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 11:10
S51	100	multiple with filter and piezoelectric and liquid and dispen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 11:11
S52	9	multiple with filter and piezoelectric with tube and liquid and dispen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 11:12
S53	14	(particulate or particles) with filter and piezoelectric with tube and liquid and dispen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:07
S54	32	(particulate or particles) with filter and piezoelectric and two with size with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:49
S55	268	(particulate or particles) with filter and piezoelectric and two near4 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:52
S56	6	(particulate or particles) with filter and piezoelectric and two near4 filter near3 size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:54

## EAST Search History

S57	79	(particulate or particles) with filter and piezoelectric and two near4 filter and pore near3 size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 15:56
S58	83	(particulate or particles) with filter and piezoelectric and first near4 filter and pore near3 size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:00
S60	613	(particulate or particles) with filter and reservoir and first near4 filter and pore near3 size and second with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:03
S61	259	(particulate or particles) with filter and reservoir and smaller near4 filter and pore near3 size and second with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:04
S62	0	plunger.clm. and piezoelectric and tube with detach	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:23
S63	1	plunger.clm. and piezoelectric and tube with attach	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:23
S64	260	piezoelectric and tube with attach	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:24
S65	240	piezoelectric and tube with attach not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:25



## EAST Search History

S66	22	piezoelectric with dispensing with tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:15
S67	2	piezoelectric with dispensing with tube and remov\$3 with tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 16:32
S68	8	((("5,552,816") or ("5,680,164") or ("5,907,341") or ("6,511,157"))). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/22 20:34
S69	46	cartridge and piezo with tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 20:59
S70	125	bore and piezo with tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 20:59
S71	70	bore and piezo with tube and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:07
S72	0	bore and piezo with removable with tube and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:08
S73	3	piezo with removable with tube and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:08

## EAST Search History

S74	1	piezo with removable with capillary and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:08
S75	0	piezo with remove with capillary and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:09
S76	3	piezo with remove with tube and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:11
S77	144	piezo and remove with tube and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:15
S78	69	piezo and attach with tube and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:15
S79	490	piezo and connect with tube and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:18
S80	840	remove with tube and liquid and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:31
S81	29	attach with reservoir with tube and liquid and ink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:31

## EAST Search History

S82	130	attach with reservoir with tube and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:31
S83	110	attach with reservoir with tube and liquid not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:36
S84	725	connection with seal with tube and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 21:38
S85	34	connection with seal with tube and reservoir and septum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 22:12
S86	1	self-sealing with piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 22:12
S87	14	self-sealing same piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 22:17
S88	3	removable same piezo same dispenser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 22:18
S89	0	detachable same piezo same dispenser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 22:18

## EAST Search History

S90	383	piezo same dispenser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 22:18
S91	474149	piezoelectric with dispenser and removable reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 22:20
S92	21	piezoelectric with dispenser and removable with reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 22:20
S93	37	reservoir and two near3 filter with different with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:20
S94	126	(reservoir or tank or container or cartridge) and two near3 filter with different with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:26
S95	71	(reservoir or tank or container or cartridge) and first near3 filter with different with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:41
S96	1	(printhead) and first near3 filter with different with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:39
S97	26	(nozzle) and first near3 filter with different with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:39

## EAST Search History

S98	0	(liquid with dispenser) and first near3 filter with different with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:39
S99	0	(liquid with dispenser) and first near3 filter with different with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:39
S10 0	28	(liquid with dispenser) and first near3 filter and different with size	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:40
S10 1	23093	(reservoir or tank or container or cartridge) and first near3 filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:41
S10 2	9292	(reservoir or tank or container or cartridge) and first near filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:41
S10 3	115	(reservoir or tank or container or cartridge) and first near filter and liquid with dispenser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:48
S10 4	89658	(reservoir or tank or container or cartridge) and open near3 top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:48
S10 5	70064	(reservoir or tank or container or cartridge) and open near top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:48

## EAST Search History

S10 6	30813	(reservoir or tank or container or cartridge) and open near top and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:56
S10 8	3	(reservoir or tank or container or cartridge) and open near top and liquid with dispenser and "347". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:50
S10 9	2	("5,356,037").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/23 08:50
S11 0	6811	(reservoir or tank or container or cartridge) and open near top and liquid and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:56
S11 1	870	(reservoir or tank or container or cartridge) and open near top and liquid and filter near4 outlet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 08:58
S11 2	809	(reservoir or tank or container or cartridge) and open near top and liquid and filter near4 outlet not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:02
S11 3	6749	(reservoir or tank or container or cartridge) and open near top and liquid and filter not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:03
S11 4	1490	(reservoir or tank or container or cartridge) and open near top and liquid and filter with outlet not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:04

## EAST Search History

S11 5	15	(reservoir or tank or container or cartridge) and open near top and liquid and filter with outlet not silverbrook and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:10
S11 6	552	(reservoir or tank or container or cartridge) and open near top and liquid and removable with filter not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:11
S11 7	683	piezoelectric with dispensing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:18
S11 8	401	reservoir and filter and secondary near filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:43
S11 9	12	reservoir and filter and removable with secondary near filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 09:43
S12 0	118	reservoir and removable with tube and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:19
S12 1	57	reservoir and removable with tube and piezoelectric not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:43
S12 2	61	reservoir and attach with tube and piezoelectric not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:43

## EAST Search History

S12 3	21	reservoir and attach with tube and piezoelectric not silverbrook and bore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:45
S12 4	0	reservoir and attach with tube and piezoelectric and "347""."86".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:46
S12 5	5	reservoir and attach with tube and piezoelectric and 347/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:46
S12 6	3	reservoir and attach with tube and piezoelectric and 347/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/23 12:46
S12 7	2682	plunger with seal and tank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 07:09
S12 8	260	plunger with seal with tank	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 07:14
S12 9	1259	plunger with seal with top	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 07:14
S13 0	232	plunger with seal with top and reservoir	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 07:45



## EAST Search History

S13 1	7448	plunger with liquid with pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 07:45
S13 2	573	plunger with seal with liquid with pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 07:46
S13 3	0	plunger with seal with liquid with pressure and "347".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 07:46